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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/523,335	01/28/2005	Tim Koppe	2002P10853WOUS	5789

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EXAMINER	
KANGARLOO, RAMTIN	

ART UNIT	PAPER NUMBER
2619	

MAIL DATE	DELIVERY MODE
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)	
	10/523,335	KOPPE ET AL.	
	Examiner	Art Unit	
	RAMTIN KANGARLOO	2619	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *01/28/2005*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-25* is/are pending in the application.

4a) Of the above claim(s) *1-9* is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *10-25* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *28 January 2005* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☒ All b)☐ Some * c)☐ None of:

1.☒ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☐ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims10-25 are rejected under 35 U.S.C. 102(b) as being anticipated by Babiarz et al. (US Patent No. 5274634).

1.-9. (canceled)

Regarding **claim 10,** Babiarz discloses a communication arrangement for a transmitting information messages between a decentralized communication unit (fig.2, 7) and a central communication unit (fig.2, line interface card), comprising:

a point-to-point connection between the decentralized communication unit (fig.2, 7) and a central memory device (See col.5, lines 3-5, and fig.2, 33, communication between communication unit 7 and memory device 21) , the central memory device (fig.2, 21) operatively connected to the central communication unit (fig.2, 41);

a controller (fig.3, 31) assigned to the central memory device (controller 31 assign to memory device 21 in fig.3);

a memory area (fig.3, 33) provided in the central memory device (fig.3, 21);

a start information message of the information messages (See col.5, lines 3-5) transmitted from the decentralized communication unit via the point-to-point connection identified by the controller (See col.5, lines 55-58);
a subsequent information message transmitted via the point-to-point connection stored in the memory area by the controller (See col.5, lines 23-26, information stored in memory 33 by controller 31 in fig.3);
and an end information message of the information messages arriving via the point-to-point connection identified by the controller (See col.5, lines 45-54), the stored information message read out from the memory area and transmitted to the central communication unit (See col.6, lines 8-11).

Regarding **claim 11,** Babiarz discloses the communication arrangement according to claim 10, wherein the start and end information messages are stored in the memory device (See col.5, lines 23-26 and lines 45-55).

Regarding **claim 12,** Babiarz discloses the communication arrangement according to claim 10, wherein the start and end information messages are transmitted to the central communication unit (See col.6, lines 8-11).

Regarding **claim 13,** Babiarz discloses the communication arrangement according to claim 10, wherein a second point-to-point connection is configured between the central communication unit (Fig.2, MLAP controller 41) and the central

memory device (fig.2, 21), the controller adapted so the information message read out of memory is transmitted as part of a transmission method via the second point-to-point connection (See col.6, lines 8-11).

Regarding **claim 14,** Babiarz discloses the communication arrangement according to claim 10, wherein the information messages transmitted via the point-to-point connection are transmitted within a framework of a data packet or a data telegram or a data frame having the start and end information message (See col.5, lines 45-54and lines 22-34).

Regarding **claim 15,** Babiarz discloses the communication arrangement according to claim 14, wherein the data frame is an HDLC frame (see col.5, lines 3-6).

Regarding **claim 16,** Babiarz discloses the communication arrangement according to claim 10, further comprising a plurality of decentralized communication units (See fig.2, 7 and 9).

Regarding **claim 17,** Babiarz discloses the communication arrangement according to claim 16, wherein the information messages transmitted from the one central communication unit (Fig.2, 21) toward the plurality of decentralized communication units (fig.2, 7) are transmitted via a broadcast transmission method (See col.6, lines 58-66).

Regarding **claim 18,** Babiarz discloses the communication arrangement according to claim 10, wherein the point-to-point connection is implemented via an interoffice trunk (See col.3, lines 29-33 and fig.2).

Regarding **claim 19,** Babiarz discloses the communication arrangement according to claim 10, wherein central communication unit (Fig.2, 21) and the decentralized communication units (fig.2, 7) are an integral part of a communication device arrangeable in a communication network (See col.5, lines 3-15, fig.2, communication unit 21 and unit 7 are integral part of system that organize communication)

Regarding **claim 20,** Babiarz discloses the communication arrangement according to claim 19, wherein the central communication unit (Fig.2, 21) and the decentralized (fig.2, 7) communication units are fashioned respectively as module arranged in the communication device (fig.2, centralized and decentralized communication unit are formed as a module).

Regarding **claim 21,** Babiarz discloses a method for transmitting and receiving information messages between a decentralized communication unit (fig.2, 7) and a central communication unit (fig.2, line interface card), comprising:

a point-to-point connection between the decentralized communication unit (fig.2, 7) and a central memory device(See col.5, lines 3-5, and fig.2, communication between communication unit 7 and memory device 21 in fig.2) , the central memory device (fig.2, 21) operatively connected to the central communication unit (fig.2 41);

identifying a start information message of the information messages (See col.5, lines 18-26, identifying a start message), the information messages received from the decentralized communication unit via a point-to-point connection (See col.5, lines 3-5, information received from decentralized 7 and 15 in fig. 2);

receiving a subsequent information message transmitted via the point-to-point connection (memory device 21 in fig.2 receive information from unit 7) , the subsequent message stored in a memory area (See col.5, lines 23-26, information stored in memory 33 by controller 31 in fig.3);

identifying an end information message of the information messages arriving via the point-to-point connection (See col.5, lines 45-54); reading the stored information message from the memory area; and transmitting the read message to the central communication unit (See col.6, lines 8-11).

Regarding **claim 22,** Babiarz discloses the method according to claim 21, wherein the step of identifying a start information message further includes storing the start message in the memory area (See col.5, lines 23-29).

Regarding **claim 23,** Babiarz discloses the method according to claim 22, wherein the step of identifying an end information message further includes storing the end message in the memory area (See col.5, lines 45-55).

Regarding **claim 24,** Babiarz discloses the method according to claim 23, wherein the start and end information messages are transmitted to the central communication unit (See col.6, lines 8-11).

Regarding **claim 25,** Babiarz discloses the method according to claim 21, wherein a second point-to-point connection is configured between the central communication unit(Fig.2, MLAP controller 41) and the central memory (Fig.2, 21) device (See col.6, lines 8-11).

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to RAMTIN KANGARLOO whose telephone number is (571)270-3452. The examiner can normally be reached on Mon to Fri 8 AM to 5 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chirag Shah can be reached on (571) 272- 3144. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/RAMTIN KANGARLOO/
Examiner, Art Unit 2619
July 22, 2008

/Chirag G Shah/
Supervisory Patent Examiner, Art Unit 2619